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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	CSI 126
First Inventor	Kai-Uwe Lewandrowski
Title	METHODS OF DIAGNOSIS AND TREATMENT OF OSTEOPOROSIS
Express Mail Label No. EL 717 749 865 US	

APPLICATION ELEMENTS	ADDRESS TO:
See MPEP chapter 600 concerning utility patent application contents.	
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 160] <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure </p> <p>4. <input type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 1]</p> <p>5. Oath or Declaration [Total Pages 2] <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <i>(for continuation/divisional with Box 17 completed)</i> <ul style="list-style-type: none"> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). </p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>	<p>Assistant Commissioner for Patents Box Patent Application Washington, DC 20231</p> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies </p>
ACCOMPANYING APPLICATION PARTS <ul style="list-style-type: none"> 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i> 11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 16. <input type="checkbox"/> Other: 	

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No.: _____ / _____

Prior application information: Examiner _____

Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label		<input type="checkbox"/> Correspondence address below			
Name	Patrea L. Pabst Holland & Knight LLP				
Address	2000 One Atlantic Center				
	1201 West Peachtree Street				
City	Atlanta	State	GA	Zip Code	30309-3400
Country	United States	Telephone	404-817-8473		Fax 404-817-8588

Name (Print/Type)	Patrea L. Pabst	Registration No. (Attorney/Agent)	31,284
Signature			
		Date	January 17, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL

for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 493.00)

Complete if Known

Application Number	
Filing Date	January 17, 2002
First Named Inventor	Kai-Uwe Lewandrowski
Examiner Name	
Group Art Unit	
Attorney Docket No.	CSI 126

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	50-1868
Deposit Account Name	Holland & Knight LLP

Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 Surcharge - late filing fee or oath	
127	50	227 Surcharge - late provisional filing fee or cover sheet	
139	130	139 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 Extension for reply within first month	
116	390	216 Extension for reply within second month	
117	890	217 Extension for reply within third month	
118	1,390	218 Extension for reply within fourth month	
128	1,890	228 Extension for reply within fifth month	
119	310	219 Notice of Appeal	
120	310	220 Filing a brief in support of an appeal	
121	270	221 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 Petition to revive - unavoidable	
141	1,240	241 Petition to revive - unintentional	
142	1,240	242 Utility issue fee (or reissue)	
143	440	243 Design issue fee	
144	600	244 Plant issue fee	
122	130	122 Petitions to the Commissioner	
123	50	123 Petitions related to provisional applications	
126	240	126 Submission of Information Disclosure Stmt	
581	40	581 Recording each patent assignment per property (times number of properties)	
146	710	246 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249 For each additional invention to be examined (37 CFR § 1.129(b))	
179	279	355 Request for Continued Examination (RCE)	
169	900	169 Request for expedited examination of a design application	

Other fee (specify) _____

• Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Pátree L. Fäbst	Registration No. (Attorney/Agent)	31,284	Telephone	404-817 8473
Signature	Date January 17, 2002				

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kai-Uwe Lewandrowski and Debra J. Trantolo

Serial No.: Express Mail Label No.: EL 717749865 US

Filed: January 17, 2002 Date of Deposit January 17, 2002

For: METHODS OF DIAGNOSIS AND TREATMENT OF OSTEOPOROSIS

Assistant Commissioner
for Patents
Washington, D.C. 20231

**EXPRESS MAIL TRANSMITTAL LETTER
FOR PATENT APPLICATION AND CERTIFICATE OF MAILING**

Sir:

Pursuant to 35 U.S.C. § 21(a) as amended by Public Law 97-247 and 37 C.F.R. § 1.10, Kai-Uwe Lewandrowski and Debra J. Trantolo enclose for filing the attached patent application entitled "METHODS OF DIAGNOSIS AND TREATMENT OF OSTEOPOROSIS", which claims priority to U.S.S.N. 60/263,109 filed January 19, 2001 and U.S.S.N. 60/304,887 filed July 12, 2001. The application includes 1 page of Abstract, 55 pages of specification, 4 pages of claims, and an executed Declaration. An Assignment to Cambridge Scientific, Inc. will be submitted shortly.

This application is entitled to small entity status under 37 C.F.R. § 1.27.

The Commissioner is hereby authorized to charge our deposit order account no. 01-2507 in the amount of \$493.00, which represents the filing fee for a small entity.

This application is being filed on January 17, 2002 by mailing the application to the Assistant Commissioner for Patents, Washington, D.C. 20231 via the United States Postal

"METHODS OF DIAGNOSIS AND TREATMENT OF OSTEOPOROSIS"
Filed January 17, 2002
Express Mail Transmittal Letter for
Patent Application and Certificate of Mailing
Express Mail Label No. EL 717 749 865 US

Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10. The Express Mail label number appears in the heading of this paper which is attached to the application papers pursuant to 37 C.F.R. § 1.10(b).

The Commissioner is hereby authorized to charge any fees that may be required, or credit any overpayment to Deposit Order Account No. 01-2507. To facilitate this process, applicants have enclosed a duplicate of this letter.

All correspondence concerning this application should be mailed to:

Patrea L. Pabst, Esq.
HOLLAND & KNIGHT LLP
2000 One Atlantic Center
1201 West Peachtree Street
Atlanta, Georgia 30309-3400

Respectfully submitted,



Patrea L. Pabst
Reg. No. 31,284

Date: January 17, 2002

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CSI 126
077044/00004

"METHODS OF DIAGNOSIS AND TREATMENT OF OSTEOPOROSIS"
Filed January 17, 2002
Express Mail Transmittal Letter for
Patent Application and Certificate of Mailing
Express Mail Label No. EL 717 749 865 US

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10

I hereby certify that this Express Mail Transmittal Letter for Patent Application and any documents referred to as attached therein are being deposited with the United States Postal Service on this date, January 17, 2002, in an envelope as "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, mailing label number EL 717 749 865 US, addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Date: January 17, 2002


Jean Hicks

ATL1 #503609 v1

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077044/00004